

Appl. No.: 09/773,396
Amdt. dated: September 24, 2003
Reply to Office action of: July 24, 2003

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

✓ 1-31 (canceled).

- 32 (new). A mounting for a wave plate comprising:
- (a) an enclosure adapted to support said wave plate for rotation;
 - (b) a bendable member having a first end affixed to said frame;
 - (c) a substantial length of said bendable member proximate to a periphery of said frame; and
 - (d) said bendable member having a second end.
- 33 (new). The mounting of claim 32 further comprising rotating said wave plate by moving said bendable member.
- 34 (new). The mounting of claim 33 further comprising a retaining mechanism to selectively inhibit the rotational movement of said frame.
- 35 (new). A mounting for a wave plate comprising:
- (a) a frame adapted to retain said wave plate;
 - (b) a supporting structure adapted to support said frame for rotation;
 - (c) a bendable member having a first end affixed to said frame;
 - (d) a substantial length of said bendable member proximate to a periphery of said frame;
 - (e) said bendable member having a second end; and
 - (f) said support structure is adapted to support said wave plate for rotation exceeding 180 degrees.

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- 36 (new). A mounting for a wave plate comprising:
- (a) a frame adapted to retain said wave plate;
 - (b) a supporting structure adapted to support said frame for rotation;
 - (c) a bendable member having a first end affixed to said frame;
 - (d) a substantial length of said bendable member proximate to a periphery of said frame;
 - (e) said bendable member having a second end; and
 - (f) said support structure is adapted to support said wave plate for rotation exceeding 90 degrees.

- 37 (new). A projection system comprising:
- (a) a beam splitter;
 - (b) an imaging device;
 - (c) a light source;
 - (d) a projection element wherein light from said light source passes along an optical path through said beam splitter and is imaged by said imaging device prior to passing through said projection element; and
 - (e) a wave plate supported within said optical path that is rotatable exceeding 90 degrees.

38 (new). The system of claim 37 wherein an enclosure is adapted to support said wave plate for rotation exceeding one-half revolution.

39 (new). The system of claim 37 wherein said wave plate is supported for rotation substantially about a normal to an intersection of a fast and a slow axis of said wave plate.

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40 (new). The system of claim 37 wherein said wave plate rotates with respect to said enclosure.

41 (new). The system of claim 40 wherein said enclosure remains stationary.

42 (new). The system of claim 37 further comprising:

- (a) a frame retaining said wave plate; and
- (b) said frame rotatable with respect to an enclosure supporting said frame.

43 (new). The mounting of claim 42 further comprising:

- (a) a bendable member having a first end affixed to said frame;
- (b) a substantial length of said bendable member proximate to a periphery of said frame; and
- (c) said bendable member having a second end.

44 (new). The mounting of claim 43 further comprising rotating said wave plate by moving said bendable member.

45 (new). The mounting of claim 44 further comprising a retaining mechanism to selectively inhibit the rotational movement of said frame.